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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/756,680
Filed: January 10, 2001
Title: SYSTEM INTERFACE FOR CELL AND/OR PACKET TRANSFER
AT AGGREGATE DATA RATES OF UP TO 10 GB/S
Inventors: Richard Cam et al.
Assignee: PMC-Sierra, Inc.

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Dear Sirs/Mesdames:

In compliance with the Applicant's duty of disclosure set forth in 37 C.F.R. §1.56 and pursuant to the provisions of 37 C.F.R. §1.97, et seq., Applicant brings to the attention of the Examiner the information contained in the following for consideration during the examination of the above-referenced patent application:

Non Patent Literature Documents

1. "Proposal for UTOPIA Level 4 Interface", Document Contribution Number atm99-0137, February 7, 1999.
2. "Proposal for Extending 64-bit/200 MHz LLD-UTOPIA Level 4 Interface" Document Contribution Number ATM 99-0291, June 19, 1999.
3. "Proposal for a Common System Physical Interface Level 4 (SPI-4) To Support Physical Line Rates of Up to 10 Gbps" Document Contribution Number oif99.127, October 8, 1999.
4. "The POS-PHY Level 4 Proposal: A Packet/Cell Interface for 10 Gb/s Applications" submitted by PMC-Sierra, Inc., Document Contribution Number oif00.026, Issue 3, January, 2000.

5. ATM Forum, "UTOPIA Level 4 Straw-Ballot Text" Document Contribution Number STR-PHY-UL4-01.01, February, 2000.
6. ATM Forum, "UTOPIA Level 4" Document Number AF-PHY-0144.001, March, 2000.
7. "Suggested Changes to the SPI-4 Phase 2 Baseline Document" submitted by PMC-Sierra, Inc., Document Contribution Number oif2000.099, Issue 4, April, 2000.
8. Optical Internetworking Forum, "System Physical Interface Level 4 (SPI-4) Phase 1: A System Interface for Interconnection Between Physical and Link Layer, or Peer-to-Peer Entities Operating at an OC-192 Rate (10 Gb/s)" Document Number OIF-SPI4.01.0, September 28, 2000.
9. Optical Internetworking Forum, "System Packet Interface Level 4 (SPI-4) Phase 2: OC-192 System Interface for Physical and Link Layer Devices" Document Number OIF-SPI4-02.0, January, 2001.
10. "POS-PHY Level 4: A Saturn Packet and Cell Interface Specification For OC192 Sonet/SDH and 10 Gigabit Ethernet" PMC-Sierra Document Number PMC-1991635, Issue 6, February, 2001.

With respect to the above-referenced documents number 1 through 9, Applicants would like to advise that the documents were either prepared by or submitted to the Optical Internetworking Forum (OIF), or the ATM Forum (ATMF), which are consortiums of telecommunications industry companies working to define specifications. In particular, member companies of the OIF or ATMF submitted the documents referenced at numbers 1, 2, 3, 4 and 7. Of these, document numbers 4 and 7 were submitted directly by PMC-Sierra, Inc., assignee of the subject application. Document numbers 5 and 6 were prepared by the ATM Forum and document numbers 8 and 9 were prepared by the OIF. Please note that document numbers 1, 2, 3, 4, 5 and 7 are not intended for circulation outside of member companies belonging to the OIF or ATMF organizations. Consequently, document numbers 1 through 5 and 7 are being submitted out of an abundance of caution, as Applicant is not aware of any public availability of these documents prior to the filing of the present application.

With respect to the documents numbered 5, 6, 7, 8, 9 and 10, Applicants do not admit these documents are prior art but submit them only under 35 U.S.C. 102(e).

It is respectfully submitted that the Applicants' invention defines patentable subject matter over the teachings of the above references, alone or in any combination thereof. Accordingly, favorable action on this application is respectfully requested.


A completed form PTO/SB/08B, delineating the above references, is enclosed, as well as a copy of each of the references. This Disclosure Statement, filed in accordance with 37 C.F.R. §1.97, should not be construed as a representation that a search has

been made, or that no other material information, as defined in 37 C.F.R. §1.56(a), exists.

Respectfully submitted,

Date: 04 June 2001

by:



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